

REPORT

STAT

DATE DISTR. 16 July 1948

NO. OF PAGES 2

NO. OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

STAT

THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH
USE OF TRAINED INTELLIGENCE ANALYSTS

SOURCE Russian periodical, V Pamyat' ZMK, Vol VIII, No 19, October 1947. (FDB
Per AIs 12639 -- Translation specifically requested.)

A COLLECTIVE ADOPTS ADVANCED TECHNOLOGY

S. Yashin
Chairman of the Plant Committee
"Krasnyy Oktiabr'" Plant

The "Krasnyy Otkryayr" plant fulfilled its pre-October quota on 15 September, 52 days ahead of schedule. This remarkable achievement is the result of the self-sacrificing work of our entire collective.

The introduction of the latest Soviet machine-building technology played a significant role in the early completion of production plans. These innovations included high-speed milling, anode-mechanical machining of metals, and serial casting with high-grade smelting. The last process has particular importance for our enterprise. It must be noted that the metallurgy section did not hasten to adopt it. Upon the initiative of the trade organization, a production meeting was held in the section at which the reasons for the delay in the introduction of this technical innovation were examined. The measures adopted gave positive results. Parts have already been obtained which were produced by a method of serial casting.

A visit to our plant by V. P. Vologdin, the greatest scientist in the USSR working in the field of high-frequency currents, corresponding Member of the Academy of Sciences, and laureate of a Stalin Prize, played an important role. On the invitation of the plant committee he delivered a lecture on the industrial utilization of high-frequency currents.

lectures on other technical subjects were also given. The plant library organized a display of modern technical literature. Technical motion-picture films were shown. All this developed an interest in innovations in our collective and helped in carrying out the production program.

- 1 -

CLASSIFICATION RESTRICTED

STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> HSRB		DISTRIBUTION					
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> AEC	<input checked="" type="checkbox"/>						

RESTRICTED

RESTRICTED

RESTRICTED

STAT

Technical study helped Bryukhanov, a machinist, to improve methods of manufacturing dies. He changed from a manual to a mechanical method. The quality of production was improved and the output was increased: the stakhanovite fulfilled 2 years' quotas in 9 months of this year. Sashinin, a turner, applied some new devices which made it possible to machine parts which were formerly not machined. Verkhovskiy, our best stakhanovite, who fulfilled 3 years' quotas, introduced many innovations into the forging process. We pass on to workers in allied trades the working methods of the innovators of industry. Verkhovskiy, Bryukhanov, Sashinin, and other stakhanovites presented reports on their innovations at industrial conferences. The industrial conferences made recommendations to the innovators that they should conduct stakhanovite schools and instruct other workers in advanced methods of work.

There are now sections and even workshops in the plant which employ collective stakhanovite work methods. Competition among skilled workmen helped us to succeed in this. Striving for preeminence in competition with each other, the skilled workmen organize production better and help the workers to raise their qualifications. Here, for example, Bykovskiy, a skilled workman in the foundry, introduced a series of innovations into the section and considerably accelerated the machining of many parts. Gur'yan, a skilled workman in the tool shop increased the speed of the lathes. The work output of the workers rose sharply.

The plant committee awarded Bykovskiy the title of "best skilled workman" in the plant. At a meeting of skilled workmen, Bykovskiy, Gur'yan, and other section chiefs told how they introduce advanced technology. This benefited many skilled workmen. After a time we conducted a month of inspection of mass innovations and rationalization. The greatest number of suggestions on changes in the technology of production came from the skilled workmen.

All suggestions received in the course of a month were carefully considered and those accepted were quickly prepared for introduction into production. The plant committee, relying on the wages committee, established a common control over the implementation of these suggestions, securing better utilization of the equipment and the utmost increase in labor efficiency.

We also drew the technologists into the socialistic competition. Stolyarov, technologist of the machine shop, proposed changing the process used in machining blast-furnace bells /Konus/. Production increased fourfold. Zaytsev and Samoshkin were initiators of high-speed machining of many parts.

The plant committee published the results of the competition of technologists and organized a meeting for the exchange of experiences at which Stolyarov, Zaytsev, Samoshkin and other engineers who had achieved the best results in the competition came forward. This promoted an increase in the activity of technologists in the contest for advanced technology.

- END -

- 2 -

RESTRICTED

RESTRICTED